

**Building Renewal Grant Application**

**Initial Submission Date:**

**Application ID:** 618

**Resubmittal Date:**

Please provide as much of the requested information as possible. SFB staff will assist in developing required information that is not currently available.

**District Name:** Casa Grande Elementary District

**Superintendent:** Dr. Frank Davidson

**Contact Person:** Frank Corder

**Contact Phone Number:** 520-251-1857

**Contact Email:** frank.corder@cgelem.k12.az.us

**School Site:** Desert Willow Elementary

**Buildings:**

**Description of Problem**

Please include a detailed description of the issues, as well as a description of and a copy of any professional studies, citations or reports from government entities, recommended solutions, and any cost information or estimates. If additional space is needed, please attach.

Desert Willow Elementary School was opened in August of 2006. The cooling system consists of two chillers, each with 20 HP circulation pump. The pump speed and energy use were controlled by Variable Frequency Drives (VFDs). Both VFDs have failed.

Quotes were requested for replacement VFDs and two quotes were received.

The low quote of Mech-Line Services, for \$3,469 is requested to be funded by the SFB

Their quote includes providing the VFDs, District staff will install, Mech-Line will additionally provide "Start-Up" services.

**Attachments**

Mech-Line proposal - \$3,469.00 Note – Replaces ABB with ABB

Climatec Proposal - \$10, 486 Note - Replaces ABB with Yaskawa

**Project Category:** HVAC

**Are any of the above-described issues in buildings or part of buildings that are leased to another entity, including a district sponsored charter school? ?**

**Available Funding**

## Building Renewal Grant Application

Current unencumbered building renewal fund balance (Fund 690):	\$0.00
Amount of Local funds planned for this project	\$0.00

Please outline any associated insurance coverage.

**Liaison:** Cruse

pcruse@azsfb.gov

602-364-1193

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Superintendent Printed Name

\_\_\_\_\_  
Superintendent Signature

\_\_\_\_\_  
Date